

909 SURVEY MONUMENTS

Section line monumentation that is disturbed by construction activities shall be re-established by the Contractor, following the procedures in the *Manual of Surveying Instructions*, U.S. Department of the Interior, Bureau of Land Management. Applicable statutes, and standards set forth in *Minimum Standards for Land Surveying in Arizona*, Arizona State Board of Technical Registration, shall also be followed. Monuments re-established shall be recorded in the Office of the County Recorder, and a copy of the Corner Recordation documentation shall be submitted to the Resident Engineer within five working days of recordation.

The Contractor is responsible for locating and properly referencing the locations of the monuments so that the monument can be constructed with reasonable accuracy. Contract survey crews, as part of the verification process, shall locate and make ties to all located Section Line monuments and roadway monuments in the vicinity of the proposed work.

Frames and covers shall be cast iron and shall conform to the requirements of Subsection 1004-6 for Gray Iron Castings. The Department will furnish the brass caps for the survey monuments.

Normally excavation for the monuments will be made at the location and to the depths designated. When locations are changed, the as-built plans and the field books must show all the necessary details of the new location and a note explaining the reason for the change in location included. The monument will then be set as shown on the standard drawings, and the earth tamped into place.